

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Cancel claims 1-17

Claim 18 (new) A connection device, comprising:

a substantially parallelepipedal structure with a first pair, a second pair and a third pair of faces set opposite to one another, wherein
each face of the first pair of faces is designed to receive electrical coupling means, and
at least two faces of the second and third pair of faces include mechanical coupling means.

Claim 19 (new) The connection device of claim 18, wherein the mechanical coupling means is suitable for connection to low-voltage electrical equipment and corresponding accessories.

Claim 20 (new) The connection device of claim 18, wherein the electrical coupling means comprise at least one of plugs, cables or sockets.

Claim 21 (new) The connection device of claim 18, wherein:

one or more cables are positioned on one face of the first pair of faces; and
one or more plugs are positioned on the other face of the first pair of faces.

Claim 22 (new) The connection device of claim 18, wherein:

one or more sockets are positioned on one face of the first pair of faces; and
one or more cables are positioned on the other face of the first pair of faces.

Claim 23 (new) The connection device of claim 18, wherein:
one or more sockets are positioned on one face of the first pair of faces; and
one or more plugs are positioned on the other face of the first pair of faces.

Claim 24 (new) The connection device of claim 18, wherein:
mechanical coupling means for connection to a further connection device are positioned on one face of the third pair of faces; and
mechanical coupling means for connection to the electrical equipment are positioned on the other face of the third pair of faces.

Claim 25 (new) The connection device of claim 19, wherein mechanical coupling means for connection to the electrical equipment are positioned on both of the faces of the third pair of faces.

Claim 26 (new) The connection device of claim 18, wherein mechanical coupling means for connection to a further connection device are positioned on one face of the second pair of faces.

Claim 27 (new) The connection device of claim 18, wherein the mechanical coupling means are jointing means.

Claim 28 (new) The connection device of claim 18, wherein the mechanical coupling means are sliding means.

Claim 29 (new) A low-voltage apparatus comprising:
a substantially parallelepipedal structure, with a front wall, a rear wall, and a first side wall and second side wall; and
one or more connection devices of claim 18.

Claim 30 (new) The low-voltage apparatus of claim 29, wherein the one or more of the connection devices are housed in a seat made in one of the side walls of the low-voltage apparatus).

Claim 31 (new) The low-voltage apparatus of claim 29, wherein:

at least a first of the connection devices is operatively connected to one or more accessories of the low-voltage apparatus; and

at least a second device of the connection devices is operatively connected to the electrical wiring system, wherein

the first and second connection devices are electrically coupled with one another and mechanically coupled with the low-voltage apparatus.

Claim 32 (new) The low-voltage apparatus of claim 29, wherein;

at least a first of the connection devices is operatively connected to one or more accessories of the low-voltage apparatus;

at least a second of the connection devices is operatively connected to the electrical wiring system;

at least a third of the connection devices is interposed between the first and second connection devices; and

the first, second and third connection devices are electrically coupled with one another and mechanically coupled with the low-voltage apparatus.

Claim 33 (new) The low-voltage apparatus of claim 29, wherein:

at least a first and a fourth of the connection devices are operatively connected to one or more accessories of the low-voltage apparatus;

at least a second and a fifth of the connection devices operatively is connected to the electrical wiring system;

the first and second connection devices are electrically coupled with one another and mechanically coupled with the low-voltage apparatus;

the fourth and fifth connection devices are electrically coupled with one another and

mechanically coupled with the low-voltage apparatus; and

the first and second connection devices are mechanically coupled, respectively, with the fourth and fifth connection devices.

Claim 34 (new) The low-voltage apparatus of claim 29, wherein the apparatus is a circuit breaker.

Claim 35 (new) The low-voltage apparatus of claim 29, wherein the apparatus is a disconnector.